

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 16323
Application ID: 10064392
Title of Invention: Diffusion-Based System and Method for Detecting and Monitoring Activity of Biologic and Chemical Species
First Named Inventor: John Hefti
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: JH-003
Digital Certificate Holder: cn=Clifford B. Perry, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: Xa6tKDBuYV57tTp5dDqnqw==
Total Fees Authorized: \$697.0
Payment Category: CC - Credit Card
Credit Card Number: *****8849
Expiration Date: 11302002
Card Holder Name: Clifford Perry
RAM User ID: EFSPROD
RAM Accounting Date: 2002-07-09
RAM Sequence Number: 482476
RAM Payment Status: RAM success
Postal Code: 92007

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

JH-
003

Submission Type: Utility Patent
Filing

Diffusion-Based System and Method for Detecting and Monitoring Activity of Biologic and Chemical Species

First Named Inventor: Mr John J. Hefti

SUBMITTED BY

Name:	Mr. Clifford B. Perry
Registration Number:	43854
Electronic Signature Mark: /s/	Date Signed: 20020709

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	decpg1.tif
declaration	decpg2.tif
us-information-disclosure-statement	efside.xml

.. .. .
.. .. .

specification
bibd-transmittal
fee-transmittal

jh-003v3.xml
efsapds.xml
efsfee.xml

Attached Image File(s):

decpg1.tif
decpg2.tif

Comments:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Attorney Docket Number</td> <td>JH-003</td> </tr> <tr> <td>First Named Inventor</td> <td>Hefti</td> </tr> <tr> <td colspan="2" style="text-align: center;">COMPLETE IF KNOWN</td> </tr> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>	Attorney Docket Number	JH-003	First Named Inventor	Hefti	COMPLETE IF KNOWN		Application Number		Filing Date		Art Unit		Examiner Name	
Attorney Docket Number	JH-003														
First Named Inventor	Hefti														
COMPLETE IF KNOWN															
Application Number															
Filing Date															
Art Unit															
Examiner Name															

☒ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Diffusion-Based System and Method for Detecting and Monitoring Activity of Biologic and Chemical Species

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number	and was amended on (MM/DD/YYYY)	(if applicable).
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.


Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="checked" type="checkbox"/>		Customer Number or Bar Code Label		30499		OR <input type="checkbox"/> Correspondence address below	
Name							
Address							
City				State		ZIP	
Country			Telephone			Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name John (first and middle [if any])				Family Name Hefti or Surname			
Inventor's Signature 						Date 7/9/02	
San Francisco Residence: City			CA State		USA Country		USA Citizenship
Mailing Address 21 Escondido Ave							
San Francisco City			CA State		94132 ZIP		USA Country
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City			State		Country		Citizenship
Mailing Address							
City			State		ZIP		Country
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto							

[Page 2 of 2]

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 697

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 8849
 Expiration Date: 20021130
 Authorized Name: Clifford Perry
 Billing Address: 92007

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 27	203	\$ 9	7	\$ 63
Independent Claims: 5	202	\$ 42	2	\$ 84

Subtotal For Extra Claims Fees: \$ 147

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	126	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180